

Bruce Gaylinn

List of Publications by Year in descending order

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35
papers

1,591
citations

331670

21
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

1856
citing authors

#	ARTICLE	IF	CITATIONS
1	Acyl and Total Ghrelin Are Suppressed Strongly by Ingested Proteins, Weakly by Lipids, and Biphasically by Carbohydrates. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1971-1979.	3.6	240
2	Novel Ghrelin Assays Provide Evidence for Independent Regulation of Ghrelin Acylation and Secretion in Healthy Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1980-1987.	3.6	220
3	Growth Hormone Regulation of p85 β Expression and Phosphoinositide 3-Kinase Activity in Adipose Tissue: Mechanism for Growth Hormone-Mediated Insulin Resistance. <i>Diabetes</i> , 2007, 56, 1638-1646.	0.6	144
4	LEAP2 changes with body mass and food intake in humans and mice. <i>Journal of Clinical Investigation</i> , 2019, 129, 3909-3923.	8.2	130
5	Molecular cloning and expression of a human anterior pituitary receptor for growth hormone-releasing hormone. <i>Molecular Endocrinology</i> , 1993, 7, 77-84.	3.7	105
6	Evidence for Acyl-Ghrelin Modulation of Growth Hormone Release in the Fed State. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1988-1994.	3.6	84
7	Comparison of Competitive Radioimmunoassays and Two-Site Sandwich Assays for the Measurement and Interpretation of Plasma Ghrelin Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2351-2358.	3.6	58
8	The GOAT-Ghrelin System Is Not Essential for Hypoglycemia Prevention during Prolonged Calorie Restriction. <i>PLoS ONE</i> , 2012, 7, e32100.	2.5	48
9	Age-Dependent Decline in Acyl-Ghrelin Concentrations and Reduced Association of Acyl-Ghrelin and Growth Hormone in Healthy Older Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 602-608.	3.6	46
10	The role of ghrelin in GH secretion and GH disorders. <i>Molecular and Cellular Endocrinology</i> , 2011, 340, 10-14.	3.2	41
11	Growth Hormone Exerts Acute Vascular Effects Independent of Systemic or Muscle Insulin-like Growth Factor I. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1379-1385.	3.6	38
12	Assignment of the Human Growth Hormone-Releasing Hormone Receptor Gene (GHRHR) to 7p14 by in Situ Hybridization. <i>Genomics</i> , 1994, 19, 193-195.	2.9	37
13	Impact of Growth Hormone Receptor Blockade on Substrate Metabolism during Fasting in Healthy Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4524-4532.	3.6	37
14	Acute Peripheral Metabolic Effects of Intraarterial Ghrelin Infusion in Healthy Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 468-477.	3.6	36
15	Modified alternate-day fasting regimens reduce cell proliferation rates to a similar extent as daily calorie restriction in mice. <i>FASEB Journal</i> , 2008, 22, 2090-2096.	0.5	33
16	The ghrelin axis in disease: Potential therapeutic indications. <i>Molecular and Cellular Endocrinology</i> , 2011, 340, 106-110.	3.2	33
17	Ghrelin and growth hormone: Story in reverse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8501-8502.	7.1	29
18	Intracerebroventricular Administration of the Rat Growth Hormone (GH) Receptor Antagonist G118R Stimulates GH Secretion: Evidence for the Existence of Short Loop Negative Feedback of GH. <i>Journal of Neuroendocrinology</i> , 2001, 12, 1194-1199.	2.6	27

#	ARTICLE	IF	CITATIONS
19	High Plasma Growth Hormone (GH) Levels Inhibit Expression of GH Secretagogue Receptor Messenger Ribonucleic Acid Levels in the Rat Pituitary*. Endocrinology, 2000, 141, 2084-2089.	2.8	23
20	GH in the dwarf dopaminergic D2 receptor knockout mouse: somatotrope population, GH release, and responsiveness to GH-releasing factors and somatostatin. Journal of Endocrinology, 2006, 190, 611-619.	2.6	23
21	Regulation of ghrelin structure and membrane binding by phosphorylation. Peptides, 2008, 29, 904-911.	2.4	22
22	Association of Plasma Des-acyl Ghrelin Levels with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1098-1105.	4.5	19
23	Chronic Changes in Peripheral Growth Hormone Levels Do Not Affect Ghrelin Stomach mRNA Expression and Serum Ghrelin Levels in Three Transgenic Mouse Models. Journal of Neuroendocrinology, 2004, 16, 669-675.	2.6	18
24	Effects of glucose and insulin on acyl ghrelin and desacyl ghrelin, leptin, and adiponectin in pregnant women with diabetes. Metabolism: Clinical and Experimental, 2010, 59, 841-847.	3.4	15
25	Altered Feeding Behaviors and Adiposity Precede Observable Weight Gain in Young Rats Submitted to a Short-Term High-Fat Diet. Journal of Nutrition and Metabolism, 2018, 2018, 1-10.	1.8	15
26	Purification of the Growth Hormone Releasing Hormone Receptor with a C-Terminal, Biotinylated Affinity Ligand. Biochemical and Biophysical Research Communications, 1996, 221, 133-139.	2.1	14
27	Metabolic Benefit of Chronic Caloric Restriction and Activation of Hypothalamic AGRP/NPY Neurons in Male Mice Is Independent of Ghrelin. Endocrinology, 2016, 157, 1430-1442.	2.8	14
28	The active cross-bridge motions of isolated thick filaments from myosin-regulated muscles detected by quasi-elastic light scattering. Biophysical Journal, 1985, 47, 809-821.	0.5	11
29	High Plasma Growth Hormone (GH) Levels Inhibit Expression of GH Secretagogue Receptor Messenger Ribonucleic Acid Levels in the Rat Pituitary. Endocrinology, 2000, 141, 2084-2089.	2.8	11
30	Hexarelin Modulates the Expression of Growth Hormone Secretagogue Receptor Type 1a mRNA at Hypothalamic and Pituitary Sites. Neuroendocrinology, 2004, 80, 52-59.	2.5	8
31	Luminal Influences to Orchestrate Gastroenterological Hormone Secretion: The Fat, Long-Chain Fatty Acid, Cholecystokinin, Glucagon-Like Peptide 1 Axis. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 503-504.	3.6	5
32	Paramyosin and myosin content of the thick filament in the striated muscle of Limulus. Journal of Muscle Research and Cell Motility, 1986, 7, 467-473.	2.0	4
33	Dietary macronutrient regulation of acyl and desacyl ghrelin concentrations in children with Prader-Willi syndrome (PWS). Clinical Endocrinology, 2020, 93, 579-589.	2.4	2
34	Seasonal changes in the activation of crossbridge motions of isolated thick filament from Limulus striated muscle. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1992, 162, 508-12.	1.5	1
35	High Protein Meals Decrease the Ratio of Acyl and Desacyl Ghrelin to Peptide YY in Children with Prader-Willi Syndrome. FASEB Journal, 2015, 29, 818.1.	0.5	0